



## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:08 AM

### Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 069 Const Calendar Day: 590 Date: 21-Apr-2011 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 06:30 PM Break: 00:30 Over Time: 03:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 18-May-11 Status: Approved

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

#### Weather

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:

#### Diary:

Dispute

##### Tower Activities

###### Safety meeting:

I attended the annual safety stand-down from 08:00 until 10:30. The topics were marine, electrical, confined space, heat stress, and first aid.

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###### Team Tower meeting:

I attended the weekly Team Tower meeting from 10:30 until 11:15. Attending were Mark MacDonald, Scott Yeager, and Paul Fikse of ABF, and Rick Morrow, Mark Woods, and myself from Caltrans. The following topics were discussed:

- Grillage mill-to-bear shims: We concurred with ABF's measurements regarding the gaps in the mill-to-bear between Lift 4 and the grillage. 9 new shims will be fabricated and placed when the grillage is lifted again after drilling.

- Grillage skin plate shims: There are possibly 5 skins that need shims. We agreed on 3 definite locations: North shaft Skin A, South shaft Skin C, and South shaft Skin E. There are 2 other locations where a shim may be needed: North shaft Skin B and West shaft skin D. ABF agreed to make all 5 shims, and a determination will be made later as to whether or not the 2 in question will be installed.

- 3 hour post-heat on welding at Splice #2: METS wrote an incident report yesterday for ABF not maintaining the preheat temperature for an additional 3 hours after welding had stopped. Mark MacDonald said that this was a misunderstanding of ABF's part, and that they will maintain the heat for 3 hours from now on.

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###### Welding at Splice #2 - Elevation 83m:

Inside the South shaft, all 4 welds were VT and MT tested and accepted.

Inside the West shaft, welding continued throughout the shift on both the lower B-C corner and the lower C-D corner welds. At the end of the shift, they had not quite completed the welding. The heat blankets were installed, and the proheat machine was programmed to keep the temperature up for an additional 3 hours.

Inside the North shaft, all 4 plates have been fit into place.

Craig Hager and JoJo Lizardo were doing the weld inspection for METS. See their reports for additional information.



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Welding of ESW restraint brackets:

Welding was ongoing for ESW restraint brackets on the exterior of shear plate cE. By the end of the shift, they had completed the welding on these brackets. This completes all of the welding for the restraint brackets.

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Grillage drilling:

Sami Daouk was covering this operation for most of the day. See his diary for a list of the labor at this location and additional details. Sami left at 3:30 today, so I covered this operation for the last 2 hours of the shift. Match drilling continued without incident while I was covering the operation. They had a total of 15 drills in use.

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Bolting at Elevation 139m:

Sami Daouk was covering this operation for most of the day. See his diary for a list of the labor at this location and additional details. Sami left at 3:30 today, so I covered this operation for the last 2 hours of the shift. During this time, they were working on the facades. They were mostly driving pins, installing bolts, and doing some snug tightening.

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Other work:

Laborers were blasting to remove paint and rust from the weld joints for the upcoming welding on the 9m external diaphragms.

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	Gil Peralta	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ERIC SPARKS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	IAN MURPHY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Morgan Winter	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	8.00	2.00	0.00	10.00		<input type="checkbox"/>